INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/040674

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07K16/10 A61K39/395 C12N15/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, BIOSIS, WPI Data, EMBASE, CHEM ABS Data, Sequence Search, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	MEN RUHE ET AL: "Identification of chimpanzee Fab fragments by repertoire cloning and production of a full-length humanized immunoglobulin G1 antibody that is highly efficient for neutralization of dengue type 4 virus" JOURNAL OF VIROLOGY, vol. 78, no. 9, May 2004 (2004-05), pages 4665-4674, XP002338599 ISSN: 0022-538X the whole document ----- -/--	1-25

[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
23 August 2005	05/09/2005

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Renggli-Zulliger, N

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/040674

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	GONCALVEZ ANA P ET AL: "Epitope determinants of a chimpanzee Fab antibody that efficiently cross-neutralizes dengue type 1 and type 2 viruses map to inside and in close proximity to fusion loop of the dengue type 2 virus envelope glycoprotein." JOURNAL OF VIROLOGY. DEC 2004, vol. 78, no. 23, December 2004 (2004-12), pages 12919-12928, XP002338600 ISSN: 0022-538X the whole document	1-25
P,X	GONCALVEZ ANA P ET AL: "Chimpanzee Fab fragments and a derived humanized immunoglobulin G1 antibody that efficiently cross-neutralize dengue type 1 and type 2 viruses." JOURNAL OF VIROLOGY. DEC 2004, vol. 78, no. 23, December 2004 (2004-12), pages 12910-12918, XP002338601 ISSN: 0022-538X the whole document	1-25
Y	KAUFMAN B M ET AL: "MONOCLONAL ANTIBODIES AGAINST DENGUE 2 VIRUS E-GLYCOPROTEIN PROTECT MICE AGAINST LETHAL DENGUE INFECTION" AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE, vol. 36, no. 2, 1987, pages 427-434, XP009051630 ISSN: 0002-9637 cited in the application abstract	1-25
Y	SCHOFIELD D J ET AL: "Identification by phage display and characterization of two neutralizing chimpanzee monoclonal antibodies to the hepatitis E virus capsid protein" JOURNAL OF VIROLOGY, THE AMERICAN SOCIETY FOR MICROBIOLOGY, US, vol. 74, no. 12, June 2000 (2000-06), pages 5548-5555, XP002168290 ISSN: 0022-538X cited in the application abstract	1-25
Y	WO 99/55369 A (SMITHKLINE BEECHAM CORPORATION; TAYLOR, ALEXANDER, H) 4 November 1999 (1999-11-04) abstract	1-25

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.1

Although claims 19, 20 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
Although claims 21 are directed to a diagnostic method practised on the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.